

Lorillard

AT

Self-Extinguishing
(H.C.'s note)

OFFICE OF THE PRESIDENT

January 17, 1983

To: The Executive Committee

From: Curt Judge

Please refer to previous file sent to you on "Self-Extinguishing Cigarettes," "Flex Shield" and Guilford Labs.

Dr. Alex Spears of Lorillard visited Guilford Labs on Thursday, January 13th, to evaluate the research proposed by UFAC and Guilford Labs and endorsed by John Rupp of Covington & Burling and Horace Kornegay.

You will recall that UFAC estimated that research and work to perfect the use of "Flex-Shield" would cost \$125,000. Dr. Spears saw a demonstration of "Flex-Shield" and two other compounds submitted by others. The other two compounds were "P.T.E." and "Pro-Chem." In these tests both "Flex-Shield" and "Pro-Chem" were effective in eliminating ignition under Consumer Products Safety Commission-type tests. "P.T.E." was not effective.

"Flex-Shield" has three problems:

1. Because of its acidity, it would probably rust any metal parts of the furniture.
2. It leaves fabric with a "boardy" or highly starched feeling.

3. In the test situation, it had been applied at a rate equal to 50% of the weight of the fabric treated.

"Pro-Chem" was just as effective applied at the rate of 17% of the weight of the fabric.

Dr. Spears recommends the following evaluation of both "Flex-Shield" and Pro-Chem": *ETC*

1. Identify the chemical compounds or materials included in the formula and conduct literature research re toxicity.
2. Determine the minimum effective application and the resultant cost of treatment per yard of fabric.
3. A test of the effect of wear and tear. This testing would require 3 to 4 weeks at an estimated \$10,000 cost.

Horace Kornegay is extremely anxious to be able to go to Rep. Moakley as soon as possible to advise him of the possibility of the effectiveness of these materials and our commitment to researching them and convincing him to hold off on re-introducing his Bill pending the research. Horace further advises that this Bill, if introduced, would be referred to Waxman's Committee and would result in a disastrous Hearing, if a Hearing were held.

RECOMMENDATIONS

1. Rush the initial stage of the research which will tell us whether we have the possibility of a viable anti-inflamamt and give us a reasonable estimated cost for further research and development of commercial or near-commercial product.

If the initial stage research results are positive, proceed with stage two research -- i.e., toward development of a commercial product having broad applicability. Rough cost estimate - \$125,000 to \$175,000.

when can he close commercially
close & safely ₃ - authorize \$125/100

RECOMMENDATIONS (continued)

2. Authorize Horace Kornegay to talk
to Moakley as described above.

OK to be
further
discussed at
the next
meeting of Council



Curtis H. Judge, Chairman
TI - Executive Committee

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